

Docket No.

37000-0015

## on and Power of Attorney For Patent Application

## **English Language Declaration**

		•			
	As a below named inventor	r, I hereby declare that:			
My residence, post office address and citizenship are as stated below next to my name,				my name,	
	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled				
	OPTICAL STRUCTURES EM	IPLOYING SEMICONTIN	UOUS METAL FILMS		
	the specification of which				
	(check one)	•			
	is attached hereto.				
	■ was filed on September     Application Number 09		nited States Application No	o. or PCT International	
	and was amended on				
,	•		(if applicable)	*	
I hereby state that I have reviewed and understand the including the claims, as amended by any amendment r			nt referred to above.	·	
	I acknowledge the duty to a known to me to be material Section 1.56.				
	I hereby claim foreign price Section 365(b) of any fore any PCT International app States, listed below and hat patent or inventor's certificate application on which priority	ign application(s) for pa olication which designa ave also identified below ate or PCT International	tent or inventor's certificate ted at least one country of by checking the box, any	e, or Section 365(a) of other than the United foreign application for	
	Prior Foreign Application(s)			Priority Not Claimed	
-					
	(Number)	(Country)	(Day/Month/Year Filed)		
-	(Number)	(Country)	(Day/Month/Year Filed)	J	
-	(Number)	(Country)	(Day/Month/Year Filed)		
		(Country)	(Day/Month/Tear Flied)		

Prior Foreign Application	(s)		Priority Not Claimed
(Alumba )			
(Number)	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	_

60/233,804	September 19, 2000	
(Application Serial No.)	(Filing Date)	
60/278,466	March 23, 2001	
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
ection 365(c) of any PCT Internations as the subject matter of elaited States or PCT International S.C. Section 112, I acknowledge office all information known to respect to the section of the section	ational application designating each of the claims of this appal application in the manner page the duty to disclose to the land to be material to patentable	the United States, listed below and ication is not disclosed in the provided by the first paragraph of United States Patent and Trademiality as defined in Title 37, C. F.
Section 365(c) of any PCT Internations of a state of electric matter of electric states or PCT International S.S.C. Section 112, I acknowledge of the section 1.56 which became availar PCT International filing date of the section 1.56 which became are section 1.56 which became availar PCT International filing date of the section 1.56 which became available of the section 1.56 which the	ational application designating each of the claims of this appal application in the manner page the duty to disclose to the lane to be material to patentable ble between the filing date of this application:	the United States, listed below an olication is not disclosed in the provided by the first paragraph of United States Patent and Trademaility as defined in Title 37, C. F. the prior application and the nation
section 365(c) of any PCT Internations of a sofar as the subject matter of a sofar as the subject matter of a sofar as the subject matter of a sofar as the sofar as a sofar as a sofar as a sofar and a sofar as	ational application designating each of the claims of this appal application in the manner page the duty to disclose to the lane to be material to patentabinal between the filing date of	any United States application(s), the United States, listed below a plication is not disclosed in the provided by the first paragraph of United States Patent and Trademiality as defined in Title 37, C. F. the prior application and the nation (Status)  (patented, pending, abandoned)
section 365(c) of any PCT Internations as the subject matter of elimited States or PCT International S.C. Section 112, I acknowledge office all information known to rection 1.56 which became availar PCT International filing date of the section 1.56 which became available.	ational application designating each of the claims of this appal application in the manner page the duty to disclose to the lane to be material to patentable ble between the filing date of this application:	the United States, listed below a dication is not disclosed in the provided by the first paragraph of United States Patent and Tradem lility as defined in Title 37, C. F. the prior application and the natio

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Jeffrey D. Myers, Reg. No. 35,964

Send Correspondence to:

CUSTOMER NO. 005179

05170

05179
PATENT TRADEMARK OFFICE

Direct Telephone Calls to: (name and telephone number)

Jeffrey D. Myers (505) 998-1500; direct line (505) 998-1501; Andrea L. Mays (direct) 505 998-6132

Full name of sole or first inventor
VLADIMIR M. SHALAEV

Sole or first inventor's signature

Residence
West Lafayette, IN

Citizenship
U.S.

Post Office Address
2221 Carlisle Road

West Lafayette, IN 47906

Full name of second inventor, if any
Z. CHARLES YING

Second inventor's signature

Residence
Las Cruces, New Mexico

Citizenship
US

Post Office Address
2721 Custer Way

Las Cruces, New Mexico 88011

Full name of third inventor, if any ANDREY K. SARYCHEV Sweet Club	8 OUT, 200/
Third inventor's signature	Date
Residence Las Cruces, New Mexico	
Citizenship Russia	
Post Office Address 2049 Triviz Drive, Apt. C-8	
Las Cruces, New Mexico 88001	
	•
Full name of fourth inventor, if any	
Fourth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	· · · · · · · · · · · · · · · · · · ·
full name of fifth inventor, if any	
ifth inventor's signature	Date
Residence	
Citizenship	·
Post Office Address	
•	
full name of sixth inventor, if any	
ixth inventor's signature	Date
Residence	
itizenship	
Post Office Address	



Docket No. 37000-0015

## ation and Power of Attorney For Patent Application **English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

OPTICAL STRUCTUR	RES EMPLOYING SEMICO	ONTINUOUS METAL FILMS	
the specification of w	vhich		
(check one)			
☐ is attached heret	0.		
■ was filed on Sep	tember 19, 2001	_ as United States Application No	or PCT International
Application Numb	per 09/ 955,712		
and was amende	ed on		
		(if applicable)	
		rstand the contents of the above in endment referred to above.	dentified specification,
	·	nited States Patent and Trademark	
Section 1.56.	material to pateritability	as defined in Title 37, Code of	Federal Regulations,
Section 1.56.  I hereby claim foreig Section 365(b) of an any PCT Internation States, listed below	gn priority benefits und ny foreign application(s) nal application which do and have also identified certificate or PCT Interna	er Title 35, United States Code, for patent or inventor's certificate esignated at least one country of below, by checking the box, any ational application having a filing of	Section 119(a)-(d) or e, or Section 365(a) of other than the United foreign application for
Section 1.56.  I hereby claim foreig Section 365(b) of an any PCT Internation States, listed below a patent or inventor's control of the section 1.56.	gn priority benefits und ny foreign application(s) nal application which do and have also identified certificate or PCT Interna priority is claimed.	er Title 35, United States Code, for patent or inventor's certificate esignated at least one country of below, by checking the box, any	Section 119(a)-(d) or e, or Section 365(a) of other than the United foreign application for
Section 1.56.  I hereby claim foreign Section 365(b) of an any PCT Internation States, listed below a patent or inventor's capplication on which	gn priority benefits und ny foreign application(s) nal application which do and have also identified certificate or PCT Interna priority is claimed.	er Title 35, United States Code, for patent or inventor's certificate esignated at least one country of below, by checking the box, any	Section 119(a)-(d) or e, or Section 365(a) of other than the United foreign application for date before that of the
Section 1.56.  I hereby claim foreign Section 365(b) of an any PCT Internation States, listed below a patent or inventor's capplication on which	gn priority benefits und ny foreign application(s) nal application which do and have also identified certificate or PCT Interna priority is claimed.	er Title 35, United States Code, for patent or inventor's certificate esignated at least one country of below, by checking the box, any	Section 119(a)-(d) or e, or Section 365(a) of other than the United foreign application for date before that of the
Section 1.56.  I hereby claim foreign Section 365(b) of an any PCT Internation States, listed below a patent or inventor's capplication on which Prior Foreign Application (Number)	gn priority benefits und my foreign application(s) mal application which do and have also identified certificate or PCT Internation priority is claimed.  ation(s)  (Country)	er Title 35, United States Code, for patent or inventor's certificate esignated at least one country of below, by checking the box, any ational application having a filing of (Day/Month/Year Filed)	Section 119(a)-(d) or e, or Section 365(a) of other than the United foreign application for date before that of the
Section 1.56.  I hereby claim foreig Section 365(b) of an any PCT Internation States, listed below a patent or inventor's capplication on which Prior Foreign Application	gn priority benefits und by foreign application(s) hal application which do and have also identified certificate or PCT Internation(s)	er Title 35, United States Code, for patent or inventor's certificate esignated at least one country of below, by checking the box, any ational application having a filing of	Section 119(a)-(d) or e, or Section 365(a) of other than the United foreign application for date before that of the

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional 60/233,804 **September 19, 2000** (Application Serial No.) (Filing Date) 60/278,466 March 23, 2001 (Application Serial No.) (Filing Date) (Application Serial No.) (Filing Date) I hereby claim the benefit under 35 U.S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application: (Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned) (Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Filing Date)

(Application Serial No.)

(Status) (patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (*list name and registration number*)

Jeffrey D. Myers, Reg. No. 35,964

05179

Send Correspondence to:

CUSTOMER NO. 005179

Direct Telephone Calls to: (name and telephone number)

Jeffrey D. Myers (505) 998-1500; direct line (505) 998-1501; Andrea L. Mays (direct) 505 998-6132

Full name of sole or first inventor VLADIMIR M. SHALAEV		-
Sole or first inventor's signature		 Date
Residence		 
West Lafayette, IN Citizenship		 
U.S.		
Post Office Address 2221 Carlisle Road		
West Lafayette, IN 47906		 <del></del>

Full name of second inventor, if any
Z. CHARLES YING

Second inventor's signature

Residence
Las Cruces, New Mexico

Citizenship
US

Post Office Address
2721 Custer Way

Las Cruces, New Mexico 88011

Full name of third inventor, if any ANDREY K. SARYCHEV Sweycles	8 Out, 200/
Third inventor's signature	Date
Residence Las Cruces, New Mexico	
Citizenship Russia	
Post Office Address 2049 Triviz Drive, Apt. C-8	
Las Cruces, New Mexico 88001	
Full name of fourth inventor, if any	
Fourth inventor's signature	Date
Residence	······································
Citizenship	
Post Office Address	
Full name of fifth inventor, if any	•
Fifth inventor's signature	Date
Residence	<u></u>
Citizenship US	
Post Office Address	
	the state of the s
Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	